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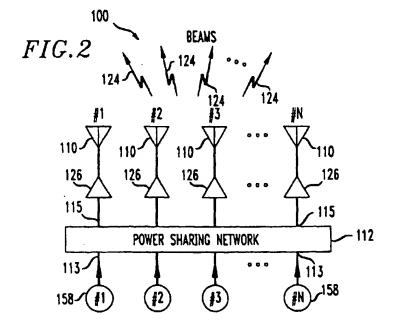
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(54) Power shared linear amplifier network

(57) The present invention relates to an antenna system (100) utilizing a power sharing network (112) to facilitate linear operation of power amplifiers (126) by equally distributing an electromagnetic communication signal to the plurality of power amplifiers provided in the

antenna system of the present invention. The power sharing network configuration enables linear power amplifier sharing with an input signal (158). In particular, the present invention antenna system provides a circuit arrangement providing a greater number of linear power amplifiers relative to antenna elements (110) provided.





EUROPEAN SEARCH REPORT

EP 96 30 5230

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